

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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October 19, 1988

Mr. Ken Kluksdahl Mine Manager Tenneco Minerals P.O. Box 2650 St. George, Utah 84770

Dear Mr. Kluksdahl:

Re: Conditional Approval, Mine Plan Amendment, Goldstrike Project, M/053/005, Washington County, Utah

The Division has reviewed your October 4, 1988 letter which requests our approval of Tenneco's proposed construction modifications; specifically, the reconfiguration of the initial leach pad area, process pond area and haul road. You indicated that these changes are required due to an economic expansion of the Hassayampa pit orebody and the desire to economize the haul road cut and fill volumes.

The mine plan amendment involves consolidation of the three process ponds and a 400 foot shift of the entire leach pad and process ponds area, to the west of the initially proposed location. It is our understanding that Tenneco will follow all of the Utah Bureau of Water Pollution Control's design criteria and construction requirements. The Bureau of Land Management must also concur with the proposed change in the layout of these facilities prior to field implementation.

It is assumed that this amendment will cause some permit area boundary changes. These changes were not indicated in Tenneco's October 4th submission. Appropriate revised drawings of the expanded Hassayampa pit and any additional disturbed area boundary changes must be provided to the Division.

Tenneco must agree to provide the Division with final as-built design drawings within 30 days of completing the field construction of this mine plan amendment. The as-built design drawings must be labelled with the revised date and clearly indicate which maps/plates they will replace in the approved mining and reclamation plan. Any appropriate text revisions should also be provided with the updated maps/plates.

Page 2 Mr. Ken Kluksdahl M/053/005 October 19, 1988 Tenneco is also reminded of the permit condition to provide the Division with copies of the final approved designs for the heap leaching facilities, monitoring and decommissioning plans. Please contact me should you have any questions regarding the requirements of this letter. Thank you for your continued cooperation in completing this permitting action. Sincerely, D. Wayne Hedberg Reclamation Hydrologist jb cc: Don Osler, BWPC Scott Spooner, BLM, Dixie RA Lowell Braxton Minerals Team MN3/39-40